

Title (en)
AN IMPROVED DRILLING BIT

Publication
EP 0001923 B1 19811118 (EN)

Application
EP 78300586 A 19781102

Priority
AU PD227577 A 19771102

Abstract (en)
[origin: EP0001923A1] A drilling bit has cutting edges radiating from its axis, each being a segmental part of a circular cutter (19, 20, 21) the axis of which is substantially tangential to a circle centred on the bit axis, the cutters (19, 20, 21) being at different distances from the bit axis. The cutters (19, 20, 21) may be rotated to enable worn cutting edges to be replaced and the extremities of all cutting edges are substantially in a plane normal to the bit axis.

IPC 1-7
B23B 51/00

IPC 8 full level
B23B 51/00 (2006.01); **B23B 51/04** (2006.01)

CPC (source: EP US)
B23B 51/00 (2013.01 - EP US); **B23B 51/04** (2013.01 - EP US); **B23B 2200/0461** (2013.01 - EP); **Y10S 408/713** (2013.01 - EP US); **Y10T 407/1964** (2015.01 - EP US); **Y10T 408/868** (2015.01 - EP US)

Cited by
FR2565862A1; FR2435313A1

Designated contracting state (EPC)
DE FR GB NL SE

DOCDB simple family (publication)
EP 0001923 A1 19790516; **EP 0001923 B1 19811118**; AU 4122478 A 19800508; AU 523307 B2 19820722; DE 2861334 D1 19820121; JP S5474584 A 19790614; US 4218162 A 19800819

DOCDB simple family (application)
EP 78300586 A 19781102; AU PD227577 A 19771102; DE 2861334 T 19781102; JP 13621478 A 19781102; US 95682278 A 19781101